

**PENGEMBANGAN ENSIKLOPEDIA *DAILY CHEMS* DENGAN
PENDEKATAN KONTEKSTUAL BERDASARKAN
KURIKULUM 2013**

**Oleh:
Yuli Subekti
NIM: 11303241044**

Pembimbing: Regina Tutik Padmaningrum, M.Si

ABSTRAK

Penelitian ini merupakan penelitian pengembangan di bidang pendidikan kimia. Penelitian ini bertujuan untuk mengembangkan ensiklopedia *Daily Chems* berdasarkan Kurikulum 2013, serta untuk mengetahui kualitas ensiklopedia ditinjau dari aspek kelayakan materi/isi, penyajian, bahasa, dan grafika yang sesuai dengan standar kualitas ensiklopedia yang baik.

Penelitian ini menggunakan model pengembangan prosedural. Prosedur meliputi 6 tahapan, yaitu perencanaan, pengorganisasian, pelaksanaan, penilaian, analisis data, dan pengambilan kesimpulan. Ensiklopedia *Daily Chems* memuat 9 judul entri yang berisi penerapan materi kimia dalam kehidupan sehari-hari, khususnya bidang kesehatan. Produk awal ditinjau oleh 3 *peer reviewer*, 1 ahli materi, dan 1 ahli media. Produk akhir dinilai oleh 5 *reviewer*, yaitu guru kimia SMK Kesehatan dari instansi yang berbeda. Penilaian dilakukan dengan menggunakan lembar penilaian yang terdiri dari 18 butir penilaian. Hasil penilaian berupa data kuantitatif berbentuk skor yang selanjutnya diubah menjadi data kualitatif.

Hasil penelitian ini berupa ensiklopedia *Daily Chems*. Hasil penilaian 5 *reviewer* yang berdasarkan pada kriteria Puskurbuk, ensiklopedia *Daily Chems* mempunyai kategori sangat baik dan layak digunakan sebagai sumber belajar untuk siswa SMK Kesehatan kelas XI semester 1.

Kata kunci: *Daily Chems*, Kurikulum 2013, penelitian pengembangan, ensiklopedia.

**DEVELOPMENT OF *DAILY CHEMS* ENCYCLOPEDIA WITH A
CONTEXTUAL APPROACH BASED ON
CURRICULUM OF 2013**

**By:
Yuli Subekti
NIM: 11303241044**

Supervisor: Regina Tutik Padmaningrum, M.Si

ABSTRACT

This research was a development research in chemistry education. This research aimed to develop *Daily Chems* encyclopedia based on curriculum of 2013 and to know the quality based on the feasibility of material/content, presentation, language, and image aspect based on standard quality of encyclopedia.

This research was a development research with procedural development model which included 6 steps: planning, organizing, implementation, assessment, analyzing, and deducting. *Daily Chems* encyclopedia included 9 entrys title about subject matter that related with daily life, especially of health. The prior product was reviewed by peer reviewers, media and subject matter expert. The product was reviewed by 5 chemistry teachers of vocational school of medicine. The evaluation was conducted by using the questionnaire which consisted of 18 items evaluation point. The result were quantitative data (score) and then converted to qualitative data based on ideal evaluation criteria.

The product of this research was *Daily Chems* encyclopedia. According to the reviewers and Puskurbuk criteria, the quality of encyclopedia was excellent and could be used as chemistry learning source for students grade XI vocational school of medicine on the first semester.

Keywords: *Daily Chems, curriculum of 2013, development research, encyclopedia.*